

EMPLOYMENT

| Senior Associate | PwC, Dubai | December 2016 - Present |
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Al Tayyar Group

- Developed a travel booking request web application using Salesforce lightning component oriented architecture.
- Implemented complete end to end Journey with request, agent approval and tickets print out for the booking request using approval process, workflows and triggers on Salesforce Force.com platform.
- Lead a small team and took responsibilities from design, development and deployment till releasing by providing complete support.

Al Etihad Credit Bureau

- Worked on building web application for credit scoring and reporting system for Al Etihad Credit Bureau using ReactJS, NodeJS and Parse Server.
- Worked on building application architecture, implemented third party integrations Single Sign On(SSO) SAML2.0 and payment gateway client in NodeJS, developed APIs using Mulesoft and Parse Server in NodeJS.

GEMS School Registration System

- Developed GEMS online registration system in UAE on Salesforce Cloud platform.
- Architected a secure and scale-able solution for 48 GEMS schools, and to any number of schools in future.

| Principal Software Developer | NSI DMCC, Dubai | Aug. 2013 – Nov. 2016 |
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- Worked on customer portal for DMCC, DIFC and RAK (UAE Freezones) using Salesforce Force.com platform.
- Implemented Integrations with Payment gateway, KIOSK display and Emirates Card reader.
- Developed DMCC Business directory to explore all of Dubai JLT businesses in the region.
- Provided consulting for codebase review for Thomson Reuters(TR) implemented by TATA Consultancy, informed security issues and helped them mitigate and improve application performance by 20%.

| Software Engineer | Bentley Systems, Pakistan | Aug. 2011 – Feb. 2013 |
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- Developed a data modeling application for structural modeling using .NET 2.0.
- Improved application performance space and time, reduced from $O(n^2)$ to $O(n \log n)$.

| Software Design Engineer, Intern | Scyrbe, Inc. Pakistan | Summers 2010 |
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Convo Application

- Developed iOS version of [Convo](#) native application for iPad.
- Designed & developed architecture of Client and Server communication architecture.

EDUCATION AND OTHER LEARNING

| Bachelor in Computer Science | FAST-NUCES, Islamabad Pakistan | 2007 - 2011 |
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- BS(CS) 4-year program of bachelor in Computer Science. GPA: 3.27
- Machine Learning Course - Online Course - Statement of Accomplishment Certificate, <http://goo.gl/eLiR0>.

Languages and Technologies

- Java; JavaScript, Salesforce Apex, C#, Objective-C; SQL; NOSQL (MongoDB)
- **Web:** React, TypeScript NodeJS, HTML5/CSS, Webpack, Docker, Babel, SASS, Gulp, Grunt
- **Concepts/Methodologies:** Problem Solving, Design Patterns, MVC, FLUX/Redux, Test Driven Development (TDD), Object Oriented Methodology